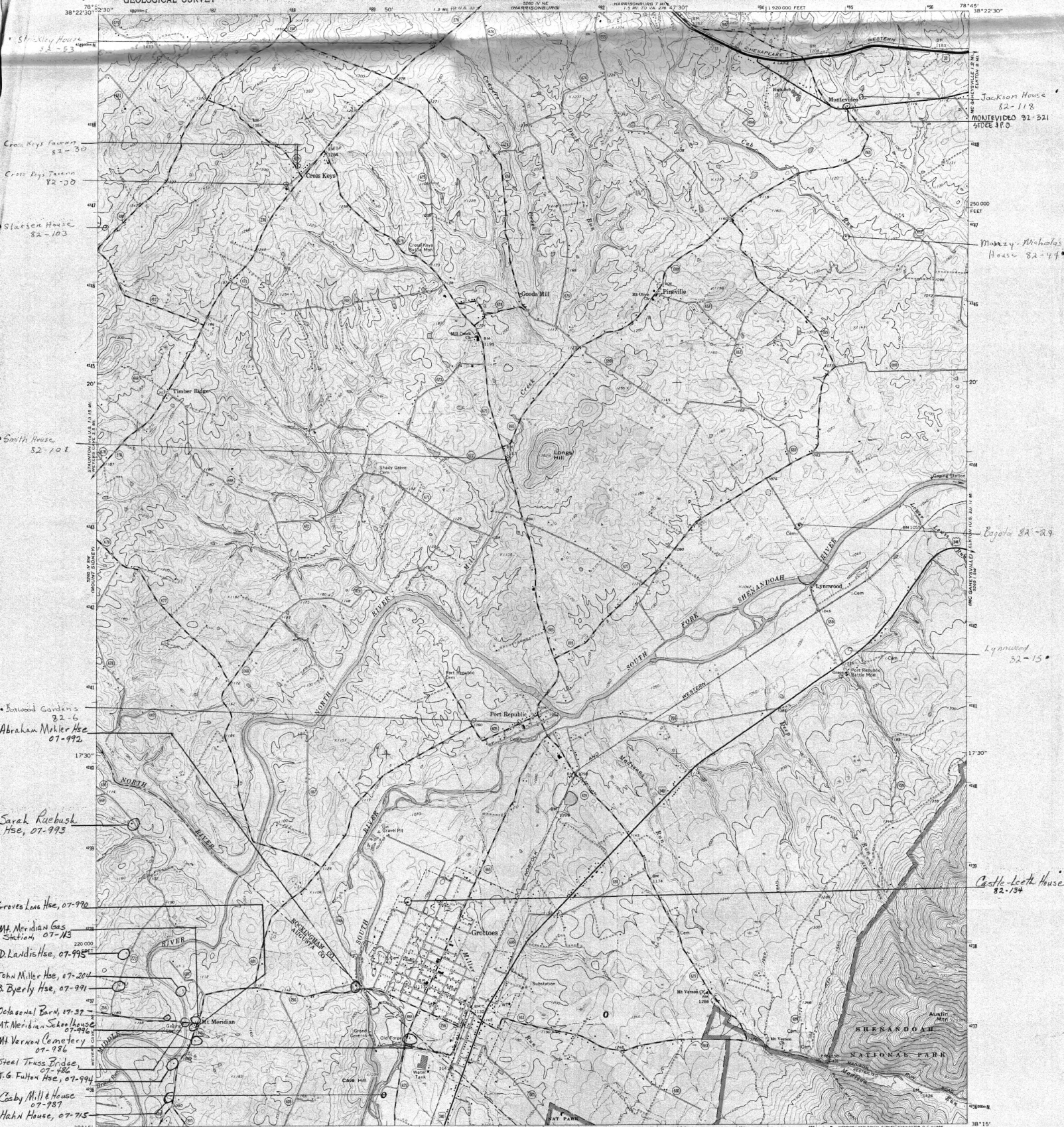


UNITED STATES
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GEOLOGICAL SURVEY

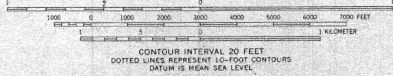
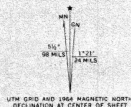
COMMONWEALTH OF VIRGINIA
DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, STATE GEOLOGIST

GROTTOS QUADRANGLE
VIRGINIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SEA HARRISONBURG 15 QUADRANGLE

36



Maped, edited, and published by the Geological Survey
Control by USGS, USGAS, and USCE
Topography by photogrammetric methods from aerial
photographs taken 1963. Field checked 1964
Polyconic projection. 1927 North American datum.
10,000 foot grid based on Virginia coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks.
Zone 17, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is uncorrected



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
□ U.S. Route ○ State Route

GROTTOS, VA.
SEA HARRISONBURG 15 QUADRANGLE
N3815-W7845/7.5
1964
AMS 5260 IV SE. SERIES V834